

DGDC Meeting Minutes

August 11, 2016

Attendance List:

David Bennett.....	DTI
Allan Blades	Axis Geospatial
Terrence Burns	HLA/SHPO
Matthew Christensen.....	DPH/ERH
Kim Cloud	DTI
Daniel Cook.....	DTI
Silvana Croope.....	DelDOT
Darin Dell	DTI
Mike DelTufo	DTI
Jay Gerner	DelDOT
Bernie Gilbert	DelDOT
Lauren Good	KCI Technologies
Alice Guerrant	DHCA
Jay Hodny	Kent County
John Inkster.....	DNREC
Stephanie Johnson.....	DelDOT
Jared Kauffman.....	DelDOT
Julie Krauss.....	New Castle County
Jimmy Kroon	DDA
Matthew Laick	DSHS
Danielle Lamborn	Kent County
Simon Lowe	Dover AFB
Joel Marshall	Sussex County
Noemi Mendez	US Census
Nicole Minni.....	UD/WRA
Dorothy Morris.....	OSPC
Nichole Moxley	DPH/ERH
Megan Nehrbas.....	Sussex County
Mark Nowak	City of Dover
Miriam Pomilio.....	OSPC
Analisa Rusnack	US Census
Brooke Santiago.....	City of Wilmington
Tom Schwartzman	Esri
Morgan McGee-Solomon ...	Landmark Eng
Rick Steffers	Kent County
Debbie Sullivan	DNREC/DTI
Mike Townshend	DTI
Greg Williams.....	DNREC
Carl Yetter.....	DE Coastal Programs
George Yocher.....	DPH

Welcome & Introductions

Miriam Pomilio started the meeting at 9:02 am. She welcomed everyone to the meeting and introductions were made.

May 12, 2016 Meeting Minutes

Kim Cloud made a motion to approve the May 12, 2016 Meeting Minutes (PDF). Mike Townshend seconded the motion and it passed unanimously.

Technical Advisory Committee Update

Mike Townshend from the last Technical Advisory Committee meeting. It was reported that the parcels are being updated and merged into a seamless feature class service.

The Delaware Geological Survey has the 1977 aerial photos scanned and many are geo-referenced. They are looking for a student to complete that series. DNREC Wetlands section also has hard copies of imagery from 1968-1992 that would fill a gap in the FirstMap imagery services.

DTI has updated the State GIS Standard – to reflect current software supported.

The TAC will begin strategic planning for the migration to ArcGIS Pro as Esri transitions away from ArcMap (2022).

With additional use of ArcGIS Online for Organizations moving into the future.

Training was also discussed at the TAC. UD and OSPC tried to coordinate an Instructor Led training at UD this summer, but it was too short notice and had to be canceled. Miriam reported that UD and OSPC are announcing plans for the same two classes to be offered next summer at UD. This announcement should provide enough time for agencies to budget training funds.

A copy of the PowerPoint which combines the Technical Advisory and FirstMap updates is attached

FirstMap Update

Kim Cloud provided a FirstMap update. Metadata is being sought for all data currently in FirstMap. Debbie Sullivan will follow up to get metadata from the Data Owners. Kim Cloud discussed migrating FirstMap to ArcGIS 10.4.1. The process will be to upgrade the Development environments in both Public and Private by September 2016. Followed by the Test environments for both. Since there may be impacts to applications using FirstMap services, all outages and upgrade windows will be announced using the FirstMap Blackboard notification as well as the DGDC list serve. As always is you experience issues, please contact the team at FirstMap@state.de.us.

Geospatial Education Committee

Nicole Minni reported that Brooke Santiago stepped down as Chair of this committee. Nicole will be the new Chair and Miriam Pomilio will be the Co-Chair. Nicole also reported that the committee received a \$5,000 grant from Esri for hosting workshops to introduce teachers to the ArcGIS Online for Organizations available for free through their ConnectED initiative. Delaware hosted 2 workshops at the DelTech campuses in Georgetown and Stanton. These were very well attended.

The Geospatial Education Committee is still looking for additional GeoMentors to assist in classrooms throughout Delaware. If you are interested, please contact [Nicole](#) directly.

GIS Day is coming up in November and we are hosting the GIS Day Field trip for 5th graders again. If you are interested in volunteering for the event on November 16, 2016, please contact [Miriam](#) directly.

Aerial Imagery Update

Miriam Pomilio provided an update on the Aerial Imagery RFP process. An RFP was published in late July seeking proposals on the capture of Aerial Imagery for the State as well as Land Use Land Cover data development. The proposals are due on August 26, 2016. Questions and Answers are to be posted on or before August 19. Miriam hopes to get the answers posted as soon as possible, to provide vendors enough time to complete their proposals.

Presentation – Esri ArcGIS Pro

Tom Schwartzman from Esri provided an overview of ArcGIS Pro. See the attached PowerPoint for additional information. Several takeaways from the presentation were:

- Resource: www.pro.arcgis.com
- Information/training: www.learn.arcgis.com
- Rick Steffers got a little excited about the Multiple Maps and Layouts returning in this application.

Presentation – HAZUS

Silvana Croope gave a presentation about HAZUS (see attached) – which is a nationally applicable standardized methodology that contains models for estimating potential losses from earthquakes, floods, and hurricanes. **Hazus** uses Geographic Information Systems (GIS) technology to estimate physical, economic, and social impacts of disasters. Silvana has been working with the University of

Delaware to develop a process and application which will convert Delaware specific data into the HAZUS data format so that this national program can reflect our actual information in the event of a catastrophic event.

Silvana is looking for help identifying the data owners for some of the HAZUS data sets. She will provide DGDC with a list of the datasets to see if we can assist in the identification of the data owners. Megan Nehrbas of Sussex County requested there be some training sessions for the manipulation of data. Carl Yetter recommended an information session be held to help counties and other agencies understand the importance of HAZUS. Miriam Pomilio suggested the Delaware HAZUS working group reconvene and start meeting on a regular basis to go over this project with UD and assist in the forward movement for the data. For additional information see the attached presentation.

Federal Update

Census – Analisa Runack was introduced as a new Geographer with the Census by Noemi Mendez-Eliason. The Census is gearing up for the 2020 Census. There will be 39 office and one in Delaware for the upcoming Census. Noemi also noted there is a Census grant-writing class coming up in November at the UD Library.

Academia Update

Nicole Minni from UD reported that Olena Smith the UD GIS lead staff has set up GIS Coffee Hours to share UD GIS initiatives. These will be monthly meetings. Nicole also reported that the Water Resources Agency is merging into the UD Water Resources Center in the College of Arts and Sciences. Their mission will not change.

Open Comment Period

Danielle Lamborn of Kent County announced that Rick Steffers (formerly of the City of Wilmington) has joined Kent County and will be assisting with Comprehensive Plan mapping, spatial analysis, as well as working with the Public Works section.

David Bennet, DTI/FirstMap, reported that FirstMap continues to work through some issues with tapping into existing County services for updates to Parcels. FirstMap is committed to getting this worked out.

Carl Yetter, DNREC/Coastal Programs, reported that John Callahan's group at the Delaware Geological Survey is working on updating the Sea Level Rise scenario's and should have a product in the fall.

Allan Blades, AXIS Geospatial, reported they've opened an office in New Castle, DE to support the state.

John Inkster, DNREC/Tax Ditch, reported that he has scanned and geo-referenced 1926 aerial imagery. This data will be served on FirstMap. It is not complete coverage of the state but Hagley Museum has a photo mosaic book that can be scanned.

Alice Guerrant, Historic Preservation, reported they have an EO41 grant to hire an intern to help them populate the Historic Properties data in their CHRIS application.

Kim Cloud, DTI/FirstMap, reported there is coastal interest in some 3-D surface data for the State of Delaware.

Mike Townshend, DTI/FirstMap, reported that FirstMap will be working on doing several more “Road-shows” and will focus on getting to the municipalities as well as other state agencies. They are discussing recording webinars and posting them to the FirstMap website.

Miriam Pomilio, OSPC, reported that FirstMap will be a presenter at the December League of Local Government Meeting to promote the use and educate municipalities on the services available.

Silvana Croope, DelDOT, reported there are 3 EO41 proposals: Sussex County – Dewey/Fenwick green infrastructure along SR9 – TIS with climate change; Transportation Risk Map – UD studies on catastrophic modeling for hurricanes; National Institute for Standards and Technology partnership with training benefit cost analysis.

Next Meeting

The next DGDC Quarterly meeting will be November 10, 2016.

Adjournment

Dave Bennett made a motion to adjourn the meeting and it was seconded by Carl Yetter. The meeting was adjourned at 11:30 am.